

1 ABSTRACT OF THE DISCLOSURE

5 An improved brine maker includes a hopper having open upper and lower ends, a solids screen, and a receiving tank having an open upper end and closed lower end. The solids screen and receiving tank are pivotally secured to the hopper adjacent its lower end. The receiving tank and solids screen pivot freely and independently of the hopper to provide quick and easy access for cleaning and maintenance. Rotatable spray bars are positioned within the hopper to direct the dissolving fluid at the soluble material within the hopper. Spray holes having varying diameters and spaced relation to one another customize the fluid spray pattern for greater efficiency. A hydraulic assembly assists the operator throughout the cleaning and maintenance operations of the brine maker to reduce the time and manpower required.

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